





## SYSTEM AND METHOD OF DYNAMIC LOAD BALANCING ACROSS PROCESSOR NODES

## **ABSTRACT OF THE INVENTION**

A method of dynamically balancing work among a plurality of processing nodes is provided. The method includes the steps of periodically updating a node occupancy value at each of the plurality of processing nodes, communicating the respective node occupancy value of each processing node to at least one work originator node, storing the node occupancy values of the plurality of processing nodes at the at least one work originator node, and selecting, by the at least one work originator node, a processing node to perform a particular task in response to the node occupancy values of the processing nodes.

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